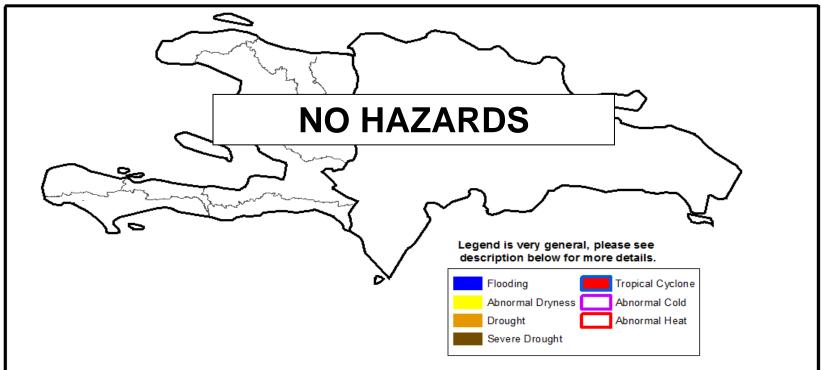


Climate Prediction Center's Hispaniola Hazards Outlook April 24 – April 30, 2014

Heavy rains expected over the dry portions of Hispaniola during the next outlook period.



During the past observation period, a slight increase in rainfall was observed over Hispaniola. Moderate to heavy rains fell over the Ouest and Nord Ouest departments of Haiti and western Dominican Republic. Little to light rains were, however, recorded elsewhere. Rainfall has been mostly insufficient since the beginning of April, resulting in increasing rainfall deficits over the already dryness-stricken portions of Hispaniola, in particular northwestern and northeastern Haiti and the northwestern portions of the Dominican Republic, where moisture deficits have exceeded 100 mm. In Haiti, the lack of rainfall over the past few months has already negatively impacted the livelihoods of residents in the North West. Vegetation conditions have continued to degrade over the northwestern and northeastern departments of Haiti and many localized areas of western and northwestern Dominican Republic, according to recent vegetation indices. The return of enhanced rains is much needed to mitigate dryness over a wide portion of Hispaniola. During the next outlook period, model rainfall forecasts call for increased rains over Hispaniola. Heavy rains are expected over Haiti, including the Sud Est and eastern two-thirds of the northern departments of the country. Heavy rains are also expected over northern and western Dominican Republic. The forecast increase in rainfall during the next seven days should help to relieve dryness over many areas of Hispaniola, if the forecast materializes.